



October 2009

EVENT CALENDAR:

October

22nd - Construction
Group Meeting - UNL New
Residence Hall - 17th and R
Streets, Lincoln

November

Management Group
Meeting

ISSUE HIGHLIGHTS:

From The President

New Faces Needed - Young
Engineers Making a Big
Difference in the World

Outreach Kits Available

ASCE Geotechnical
Subcommittee - Fall
Technical Seminar

PRESENTING

The Construction Group Presents:

*"How Design and Construction Impacts Facilities
Maintenance"*

Thursday, October 22nd

Featuring: **Glenn Schumann**, Associate Director of Housing Facilities Operations (UNL) and **Larry Shippen**, Assistant Director of Facilities for Construction and Maintenance (UNL).

University of Nebraska-Lincoln is currently constructing a new residence hall on the northeast corner of the intersection of 17th and R Streets, which will be named for the distinguished English professor Robert Knoll. A tour of the facility under construction will start at 5:30 pm. The tour will be led by Glenn Schumann, Associate Director of Housing Facilities Operations. Larry Shippen, Assistant Director of Facilities for Construction and Maintenance will be on-hand to answer questions and present specific information concerning facilities maintenance. The tour will last until approximately 6:30 pm when participants will adjourn to Selleck Dining Hall to partake of a typical student meal on campus.

Location: **17th and R Streets, Lincoln, NE**

Park in the A area lot immediately to the east of the building under construction. A parking pass for \$5.00 is required. See "Special Parking Accommodations below". Car pooling is encouraged. Hard hats are required for the tour, so bring one if you have one. Wayne will have ten or so extra hard hats for those in need.

Times: Tour of new residence with an accompanying presentation starts at 5:30 pm
Dinner starts immediately after the tour ~6:30 pm at Selleck Hall. You can walk to Selleck Hall after the completion of the tour. Selleck Hall is about four blocks from the tour location.

Menu: Whatever is on the menu for the evening meal, which is buffet style with numerous selections of appetizers, entrees and desserts.

(See page 3 for parking details)

Deadline for articles to be published in the November newsletter will be October 30th. Email articles to Aaron Grote at editor@neasce.org

2008-2009
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From the President

- John Hill, P.E.



John Hill, P.E. President of ASCE

Hello ASCE Nebraska Section members! Another successful Structural conference has been completed with around 200 attendees and the monthly meeting associated with the conference. Please read Scott Gilliland's write-up to the meeting in this month's newsletter. I will be encouraging each group hosting a meeting to share the highlight of the meeting the following newsletter.

I mentioned at the September meeting about anyone coming out to help with Habitat for Humanity on Saturday, Sept. 19. To my surprise I met several UNO ASCE students helping the Arch/Engr Group work on a four house framing blitz that day, recognizing them by ASCE T-shirts they were wearing. One student was at the Thursday meeting and called me over to mention that he attended the meeting, and I got to talk to the President of the Student Section for UNO. Again, I want to thank those students for contributing to Habitat for Humanity.

I want to announce that Andres Torres has stepped up to be our coordinator for Future City. I also attended my first Engineering Round Table meeting representing our Section, since ASCE has no formal representative, and yet our Section is the Lead Organization

for this year's presentation. If you have a good idea for a speaker that might be "Da Vinci" knowledgeable, send an email my way. It appears the E-week banquet may be at the Air and space Museum, which means the Truss Bustin' competition, will be at the Museum this year as well. I have a few sources that may be willing to act as some Truss Bustin' coordinators for Lincoln schools, which will be their first year to compete. If you might want to contact the Lincoln Schools or help with Truss Bustin' please contact me.

Read the October meeting information. The upcoming meeting for this month is slightly different in that if you want to park in the parking structure across the street from the tour of the new residence hall, you will need a parking pass. The parking pass is \$5.00, but the meal this month is

(Continued Page 4)

(Continued from Page 1 - Meeting details)

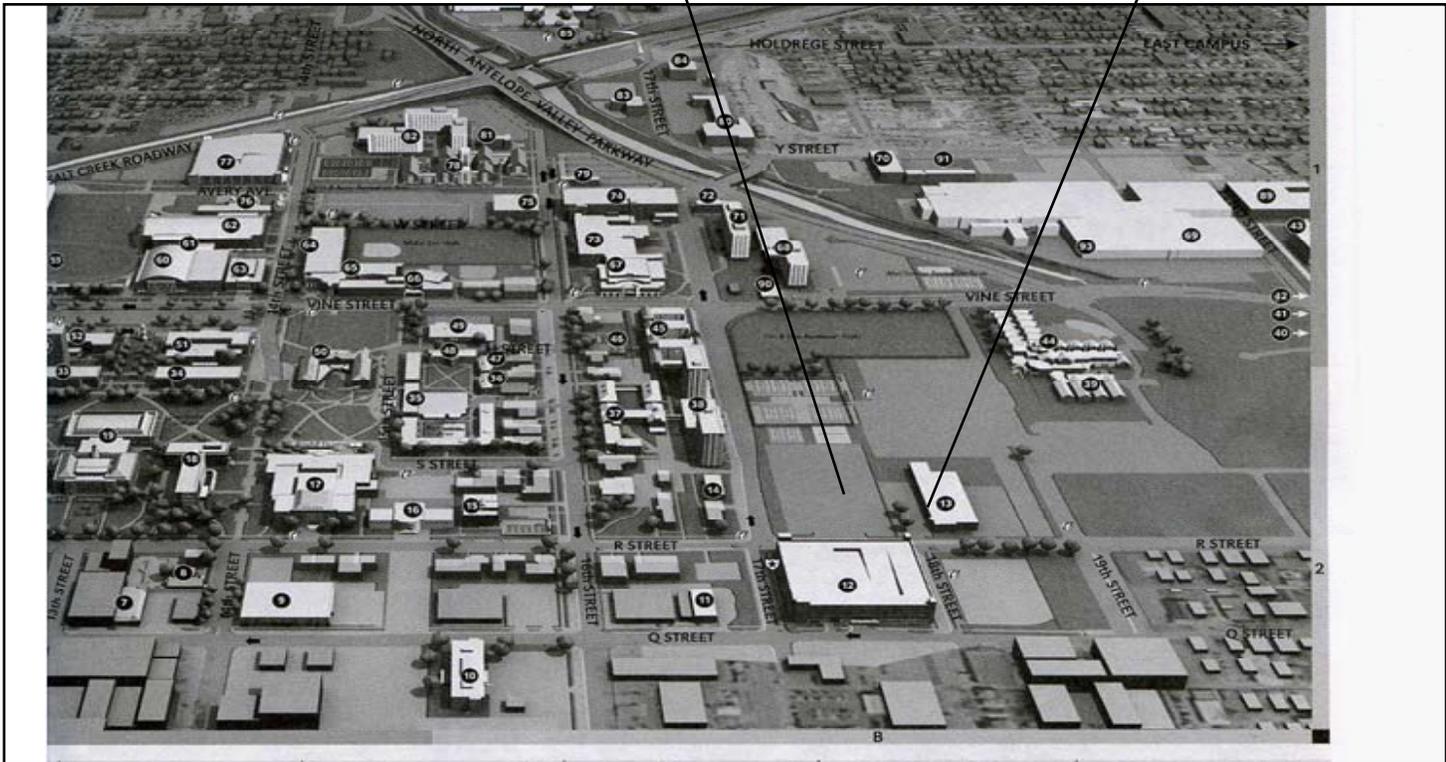
Meal Cost: \$9.00/person

Special Parking Accomodations: Park in the A area lot immediately to the east of the building under construction. Parking Passes will be required to park in the A area lot. ASCE will need to purchase the passes in advance and we will need an accurate count of passes needed. Wayne Jensen will be there with parking passes for those who need them and RSVP their names. Car pooling is encouraged. The NE Section will provide the passes free to drivers that carpool with two or more persons in their vehicle, and both need to attend the tour and meal afterwards. You must RSVP your attendance and if you are a driver who will need a parking pass, and indicate if you will be car pooling. If you RSVP for a parking pass and do not use it or do not attend the meal, you will need to reimburse the Section for the cost of the pass.

Spouses and guests are welcome. All meals are \$9. Student meals FREE. Price is \$5.00 without a meal. RSVP by 12 PM Tuesday, October 20th to vp@neasce.org. Subject Line: ASCE RSVP

Residence Hall
under construction

Park Here



(Continued from Page 2 : From the President)

only \$9.00. We will need to have an accurate count of parking passes, and they will be made available as you enter the lot. The Nebraska Section will pay for your parking pass if you carpool (that is have two or more people in your vehicle) and all of you will be attending the meal afterwards, you must RSVP for the meal and the pass. Since passes will need to be paid for prior to issuing, if you are a no-show, we will need to have you reimburse us for the pass if it goes unused. If you come solo, you will need to pay your own pass or park elsewhere.

It takes a small bit of your time to connect to ASCE and become involved for our Section in some very worthwhile adventures and project a positive image of ASCE to our co-workers, employers and our communities. And if you know of someone that might want to be involved with ASCE and is not a member, guide them to become one or send them to me, president@neasce.org

Again, we still have a few positions open on committees and subsidiary organizations including: Management Technical Group Chair, Transportation Technical Group Co-Chair, and Engineering Round Table Representative. So, if you've wanted to be more involved or you're asked to step up and help in some capacity for Nebraska Section of ASCE please consider doing so.

Save the Date - 139th Annual ASCE Conference

What professional activities have you scheduled for October of this year? The Kansas City Section will be hosting the 139th Annual ASCE Conference this year on October 29 – 31, 2009. Please mark your calendars to attend. If you've considered attending an Annual Conference in the past, but were concerned about the time and cost for travel, this will be your opportunity.

For more information, see <http://content.asce.org/conferences/annual2009/index.html>

September Structural Group meeting Recap

The Structural Group hosted a joint dinner meeting in association with SEAON and the Annual Structural Conference last month at McKenna's on Thursday evening, September 17th. After enjoying some classic BBQ, the group of about 35 listened to a presentation by Mark Holland, P.E. and Chief Engineer – Paxton & Vierling Steel Company.

Mark talked about the impacts of Building Information Modeling (BIM) and his vision for its future in the steel detailing/fabrication industry. His talk resulted in questions about liability (from sharing models) and limited fees for engineers to perform the "extra" modeling related work. Mark acknowledged that these issues and other challenges exist, but indicated that inertia is behind the BIM movement and it is here to stay. He challenged the group to embrace the technology and work to resolve current and future issues.



Scott Gilliland (Left) with Speaker Mark Holland, P.E. - Chief Engineer with Paxton & Vierling Steel Co.

Pre-College Outreach Program Taps into Social Media to Bolster Outreach Efforts

Interested in helping kids learn about civil engineering? The new school year is just ahead and ASCE's Pre-College Outreach program invites you to check out the new online volunteer center for civil engineers. It is set up to help people learn about pre-college outreach and get connected with others engaged in this fun and important educational initiative. Links to ASCE's Pre-College Outreach Facebook group, and Flickr page are located at the site so visitors can use these tools to bolster their pre-college outreach efforts.

In addition, profiles of pre-college outreach champions and events around the country give visitors a glimpse of outreach in action. Volunteers are encouraged to upload photos and share their events and lessons learned through the discussion boards.

Pre-College Outreach page: <http://www.asce.org/outreach/index.html>

New Faces Needed: Young Engineers Making a Big Difference in the World!

ASCE is recognizing diverse, talented engineers, ages 30 years or younger, who are making their mark on the world, by naming them the New Faces of Civil Engineering in 2010. One of ASCE's New Faces will be selected by the Engineers Week Foundation to represent the Society as civil engineering's "New Face." This individual will be featured in a full-page ad in USA TODAY during Engineers Week, Feb. 14-20, 2010. ASCE encourages all eligible members to apply today. Nominations must be e-mailed to newfaces@asce.org by October 5.

Get more information about New Faces and download a nomination form.

More information: <http://www.asce.org/professional/diversity/nominate-new-face-for-2010-award.cfm>

Nomination form: http://www.asce.org/files/doc/professional/2010_New_Faces_Nomination_Form.doc



ASCE Geotechnical Subcommittee – St. Louis

Presents

“Fall Technical Seminar”

DATE AND TIME: Friday, October 30, 2009
8:00AM to 12:00PM

(Doors open at 7:00am and breakfast will be provided)

LOCATION: Engineers Club, 4359 Lindell Blvd. St. Louis, MO 63108

COST: \$80.00 ASCE Members; \$100 Non-members; \$25.00 students. Four (4) PDHs will be awarded.

Advanced payment is appreciated. ASCE is charged for all reserved meals. If you've signed up and can't make it, please cancel by 10/27/09 or we will have to charge you for the meal.

RSVP: Please RSVP by 10/16/09 to:

ASCE St. Louis Section, c/o Patrick Kinsella, Shannon & Wilson, Inc., 2043 Westport Center Drive, St. Louis, Missouri 63146, phone: (314) 699-9660,

email: pmk@shanwil.com

Engineers Without Borders

Engineers Without Borders-USA (EWB-USA) is a national, non-profit organization whose mission is to partner with developing communities to improve their quality of life through the implementation of environmentally and economically sustainable engineering projects, while developing globally responsible engineers. EWB-USA is at the forefront of a movement that sees engineers as having the skills and expertise to address the most significant issues affecting world health and poverty, including water purification and delivery, sanitation, and sustainable energy systems.

The University of Nebraska at Omaha and Lincoln recently formed a joint EWB student chapter. Currently, they are working on developing a project to improve the quality of life for the people of Kianjavato, Madagascar, and are working in cooperation with the Henry Doorly Zoo's ongoing conservation efforts.

Professional members can work on student projects as mentors, conduct project design reviews, train students or other professional members, or work on their own projects. You do not even have to be an engineer to participate. Skills such as project planning, construction, fund raising, coordination, and public health are essential to the success of EWB projects.

We are excited to announce a Chapter is forming in the Omaha area. The Omaha EWB Professional Chapter formation and activities in the spring and summer of 2009 will entail officer elections at an April 8th meeting (5:30pm at Terracon's Omaha office), chapter organization, mentoring support for the UNO/ UNL student chapter, and planning for fund raising / project initiation in the fall of 2009.

If you would like to get involved in EWB or learn more, please look for future meeting announcements of contact Sara Hanson at sara.hanson@tetrattech.com. For more information about EWB-USA, go to www.ewb-usa.org.

Thanks to an affiliation agreement, ASCE members who join (or renew membership in) EWB-USA through the ASCE website receive a significant discount on their yearly dues – \$60 instead of \$100! See www.asce.org/ewb for details, and check www.neasce.org for meeting announcements.



Become a Key Contact

Are you interested in knowing what the 111th Congress is up to? Join the Key Contacts Program - ASCE's grassroots advocacy program. You will receive email about public policy issues important to our profession and learn how to interact with our elected leaders. See www.asce.org/keycontacts for more information and to sign up.

Engineering 101: Outreach Kits Available

Outreach kits are available for your use. See www.neasce.org for more information (including flyers for engineers and teachers/ troop leaders) and email outreach@neasce.org if you can volunteer your time to a teacher requesting a kit or would like to check one out for a group of youngsters you already know.

Learn more and join!

Any ASCE member can join the Key Contact Program. Visit <http://www.asce.org/keycontacts>.

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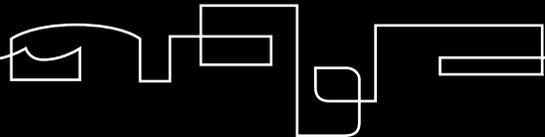
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